Acer Monitors

	Value Line		Value Line – Wide Screen				
	V173B	**V193**	**X153W**	**V193W**	**V203W**	**V223W**	**V243W**
							
Part Number	**ET.BV3RE.005**	**ET.CV3RE.005**	**ET.AX3WE.004**	**ET.CV3WE.005**	**ET.DV3WE.010**	**ET.EV3WE.010**	**ET.FV3WE.010**
Display Size	17”	19”	15.6” wide	19” wide	20” wide	22” wide	24” Wide
Display Dimensions	338 x 270 mm	376 x 301mm	TBA	408 x 255mm	433 x 270 mm	473x296 mm	547x352mm
Pixel Pitch	0.264mm	0.294mm	0.258mm	0.284mm	0.258 mm	0.282 mm	0.270 mm
Resolution	1280 x 1024	1280 x 1024	1280x800	1440 x 900	1680 x 1050	1680x1050	1920 X 1200
Brightness (typ.)	300 cd/m2	300 cd/m2	200 cd/m2	300 nits (cd/m2	300 cd/m2	300 cd/m2	
Contrast Ratio (typ.)	2000:1 (ACM)	2000:1 (ACM)	400:1	2000:1 (ACM)	2500:1 (ACM)	2500:1 (ACM)	3000:1 (ACM)
Max. Refresh Rate	75Hz	75Hz	60Hz	75Hz	75Hz	75Hz	75MHz
Viewing Angle (typ.)	160° (H), 160° (V)	160° (H), 160° (V)	90°(H),50°(V)	160° (H), 160° (V)	160° (H), 160° (V)	160°(H), 160°(V)	160° / 160°
Response Time (typ.)	5ms	5ms	8ms	5ms	5ms	5ms	5ms
Input Signal	VGA (Analog D-sub)	VGA (Analog D-sub)	VGA (Analog D-sub)	VGA (Analog D-sub)	VGA (Analog D-sub), DVI Optional	VGA (Analog D-sub), DVI (optional)	Analog (VGA)
Speaker	No	No	No	No	No	No	No
Power Adapter (100V-240V)	Internal	Internal	Internal	Internal	Internal	Internal	Internal
Power Consumption	<35W	<35W	TBA	<37W	<39W	<45W	<90W
Dimensions (WxHxD mm)	370.2 x 376 x 160.2 mm	408 x 406.8 x 180.4 mm	377x320.5x159	441.8 x 360.1 x 161	471.5 x 376 x 108.3	506x399x180	562.4 x 368 x 210.3
Weight (kg)	3.75	3.91	2.73	4.3	5.5	5.2	6.55
Kensington Lock	Supported	Supported	Supported	Supported	Supported	Supported	Supported
VESA Wall Mounting	75 x 75 mm	75 x 75 mm	75 x 75 mm	75 x 75 mm	100 x 100 mm	100 x 100 mm	101 x 100 mm

Acer Monitors – Value Line Wide Screen



	V173B
Part Number	**ET.YX3WE.020**
Display Size	21.6"
Display Dimensions	473x296 mm
Pixel Pitch	0.282mm
Resolution	1680x1050
Brightness (typ.)	300 cd/m2
Contrast Ratio (typ.)	2500:1 (ACM)
Max. Refresh Rate	60Hz
Viewing Angle (typ.)	170°(H),160°(V)
Response Time (typ.)	5ms
Input Signal	VGA (Analog D-sub)
Speaker	No
Power Adapter (100V-240V)	Internal
Power Consumption	<45W
Dimensions (WxHxD mm)	370.2 x 376 x 160.2 mm
Weight (kg)	3.75
Kensington Lock	Supported
VESA Wall Mounting	75 x 75 mm

Notes

Acer Monitors – Premium Home Wide Screen

	P193W	P203W	P223Wxd	P223W	P243WB
					
Part Number	**ET.CP3WE.014**	**ET.CV3RE.005**	**ET.EP3WE.024**	**ET.EP3WE.024**	**ET.FP3WE.A01**
Display Size	19" Wide	20" Wide	22" Wide	22" Wide	24" wide
Display Dimensions	408x255mm	433x270mm	473x296 mm	473x296 mm	547x352 mm
Pixel Pitch	0.284mm	0.258mm	0.282mm	0.282mm	0.270 mm
Resolution	1440x900	1680x1050	1680x1050	1680x1050	1920x1200
Brightness (typ.)	300 cd/m2	300 cd/m2	200 cd/m2	200 cd/m2	400 cd/m2
Contrast Ratio (typ.)	2000:1 (ACM)	2500:1 (ACM)	2500:1 (ACM)	2500:1 (ACM)	3000:1 (ACM)
Max. Refresh Rate	75Hz	75Hz	60Hz	60Hz	60Hz
Viewing Angle (typ.)	160° (H), 160° (V)	160° (H), 160° (V)	170°(H),160°(V)	170°(H),160°(V)	170° (H), 160° (V)
Response Time (typ.)	5ms	5ms	5ms	2ms	2ms GTG/5ms
Input Signal	VGA and DVI / HDCP	VGA and DVI / HDCP	VGA and DVI / HDCP	VGA and DVI / HDCP	VGA and DVI / HDCP
Speaker	No	No	No	No	No
Power Adapter (100V-240V)	Internal	Internal	Internal	Internal	Internal
Power Consumption	<37W	<49W	<45W	<45W	<39W
Dimensions (WxHxD mm)	454.3x359.2x163.7 mm	517.5x400.1x177.4 mm	517.5x400.1x177.4	517.5x400.1x177.4	572x431x190
Weight (kg)	4.4	5.25	5.25	5.25	7
Kensington Lock	Supported	Supported	Supported	Supported	Supported
VESA Wall Mounting	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm

HP TFT Monitors – Essential Series

		17"	19" Wide	22" Wide
				
Model Number		**L1710**	**L1908w**	**L2208w**
Product Number		**GS917AA**	**GP536AA**	**GX007AA**
Resolution		1280x1024 @ 60Hz	1440 x 900 @ 60 Hz	1680 x 1050 @ 60 Hz
Front Bezel Colours		Carbon & Silver	Carbon & Silver	Carbon & Silver
Response Rate		5 ms	≤5 ms	5 ms
Technology		Active Matrix TFT	Wide-Aspect Active Matrix TFT	Wide-Aspect Active Matrix TFT
Viewing Angle		160/160	160/160	160/160
Brightness		300 nits	300 nits	300 nits
Interface		VGA	VGA	VGA
TCO99/E-Star		✓/✓	✓/✓	✓/✓
Warranty		3/3/3	3/3/3	3/3/3
Dimensions	*Unpacked*	38.6 x 37.7 x 19.2 cm	37.0 x 44.6 x 18.7 cm	41.46 x 51.48 x 19.2 cm
	Packed	43.7 x 44.8 x 17.5 cm	42.3 x 53.6 x 17.4 cm	48.1 x 59.5 x 19 cm
Weight	*Unpacked*	4.7 kg	5.63 kg	5.41 kg
	Packed	6.1 kg	6.45 kg	7.51 kg
Speaker Bar Option		**EE418AA**	**EE418AA**	**EE418AA**

HP TFT Monitors – Performance Series

		19"	20"	24"	30"
					
Model Number		**LP1965**	**LP2065**	**LP2475w**	**LP3065**
Product Number		**RA374AA**	**EF227A4**	**KD911A4**	**EZ320A4**
Resolution		1280x1024 @ 60Hz	1600x1200 @ 60Hz	1920x1200 @ 60Hz	2560X1600 @ 60 Hz
Response Rate		6 ms	8 ms	6 ms (gray to gray); 12 ms (on/off)	12 ms
Front Bezel Colours		Carbon & Silver	Carbon & Silver	Carbon & Silver	Carbon & Silver
Technology		Active Matrix TFT	Active Matrix TFT	Wide Active Matrix TFT	Wide Active Matrix TFT
Viewing Angle		178/178	178/178	178/178	178/178
Brightness		300 nits	300 nits	400 nits	300 nits
Interface		Dual DVI-I	VGA/DVI-I	Dual DVI-I	3 x Dual Link DVI-D
TCO99/E-Star		✓/✓	✓/✓	✓/✓	✓/✓
Warranty		3/3/3	3/3/3	3/3/3	3/3/3
Multimedia		✓	✓	✓	✓
USB Ports		5	5	5	5
Pitch		0.294mm	0.255mm	0.270mm	0.250mm
Dimensions	*Unpacked*	39.8 x 48 x 23 cm	34.5 x 44.3 x 8.7 cm	42.16 to 52.16 x 55.64 x 25.3 cm	45.5 x 69.2 x 8.4 cm
	Packed	-	29.9 x 56.4 x 42.6 cm	35.2 x 67.2 x 46.4 cm	56.8 x 79.0 x 37.8 cm
Weight	*Unpacked*	7.06 kg	9.2 kg	9.1 kg	13.9 kg
	Packed	9.27 kg	11.95 kg	12 kg	-
Speaker Bar Option		**EE418AA**	**EE418AA**	**EE418AA**	**EE418AA**

HP TFT Monitors – Advantage Series

		19"	22" Wide
			
Model Number		**L1950g**	**L2245w**
Product Number		**KR145AA**	**GX008AA**
Resolution		1280x1024 @ 75 Hz	1680 x 1050 @ 60Hz
Response Rate		5 ms	5 ms
Front Bezel Colours		Carbon & Silver	Carbon & Silver
Technology		Active Matrix TFT	Wide-Aspect Active Matrix
Viewing Angle		160/160	160/160
Brightness		300 nits	300 nits
Interface		VGA/DVI-I	VGA/DVI-D
TCO99/E-Star		✓/✓	✓/✓
Warranty		3/3/3	3/3/3
USB Ports		2	2
Pitch		0.294	0.282
Dimensions	*Unpacked*	37.8 x 41.4 x 30.1 cm	37.09 51.48 x 30.12 cm
	Packed	56.5 x 42.0 x 22.6 cm	41.7 x 61.2 x 22.7 cm
Weight	*Unpacked*	7.3 kg	7.73 kg
	Packed	9.1 kg	9.27 kg
Speaker Bar Option		**EE418AA**	**EE418AA**

LG LCD Monitors - 4:3 format

	4:3 Format				*Multi-Link Solution*
	17”	**17”**	**19”**	**19”**	**20’W**
					
	user STANDARD	user STANDARD	user STANDARD	user STANDARD	user POWER
Code	**LGL1734S-BN**	**LG1719S-BF**	**LG1918S-BN**	**LG1919s-BF**	**LGL206WU-WF**
Colour	Black	Black	Black	Black	Black and White
Brightness	300 cd/m² (Typical)	300 cd/m² (Typical)	300 cd/m² (Typical)	300 cd/m² (Typical)	300 cd/m² (Typical)
Contrast Ratio	700:1 (typical)	5000:1 (DFC)	700:1 (typical)	5000:1 (DFC)	5000:1 (DFC)
Response Time	5ms	5ms	5ms	5ms	2ms
Viewing Angle H/V	170/170	170/170	160/160	170/170	170/170
Supported Colours	16.2M	16.2M	16.2M	16.2M	16.7M
Resolution	1280x1024(SXGA)	1280x1024(SXGA)	1280x1024(SXGA)	1280x1024(SXGA)	1680 x 1050
Connector	15pin D-Sub	15pin D-Sub	15pin D-Sub	15pin D-Sub	USB
Dimension (WxHxD) (Box)	420x132x378mm	376x180x380mm	478x131x429mm	469x116x394mm	557 x 244 x 379 mm
Weight (Box)	4Kg	6Kg	6Kg	5Kg	6Kg
Special features	Tilt, Wall Mount- (75x75)	Tilt, Wall Mount- (75x75)	Tilt, Wall Mount- (75x75)	Tilt, Wall Mount- (75x75)	F-engine, HDCP, 4:3 in wide, Pivot 90, height adjustment, Tilt Swivel, Vesa (100 x 100)

LG LCD Monitors - Widescreen

	W42 Series			W52 Series	
	19"W	22"	19"W	19"W	22"
					
	user STANDARD	user POWER	user POWER	user GAMER	user GAMER
Code	LGW1934S-BN	LG-W2252WTQ-PF	LG-W1942S-PF	LGW1952TQ	LGW2252TQ-PF
Colour	Black	Black	Black	Black	Black
Brightness	300 cd/m² (Typical)	300 cd/m² (Typical)	300 cd/m² (Typical)	300 cd/m² (Typical)	300 cd/m² (Typical)
Contrast Ratio	1000:1 (DFC)	8000:1 (DFC)	8000:1 (DFC)	10000:1 (DFC)	10000:1 (DFC)
Response Time	5ms	5ms	5ms	2ms	2ms
Viewing Angle H/V	170/170	170/170	170/170	170/170	170/170
Supported Colours	16.7M	16.7M	16.7M	16.7M	16.7M
Resolution	1440 x 900(WXGA+)	1680 x 1050(WSXGA+)	1440 x 900(WXGA+)	1440 x 900(WSXGA+)	1680 x 1050(WSXGA+)
Connector	15pin D-Sub	15pin D-Sub	15pin D-Sub	15pin D-Sub, DVI-D	15pin D-Sub, DVI-D
Dimension (WxHxD) (Box)	514 x 141x 380mm	574 x 127 x 407 mm	511 x 119 x 395 mm	511 x 140 x 395 mm	582 x 127 x 449mm
Weight (Box)	4Kg	6Kg	4Kg	4Kg	5Kg
Special features	4:3 in wide, Tilt, Wall Mount (75 x 75)	F-engine, HDCP, 4:3 in wide, Tilt, Wall Mount- (75 x 75)	F-engine, HDCP, 4:3 in wide, Tilt, Wall Mount- (75 x 75)	F-engine, HDCP, 4:3 in wide, ez-Zooming, Photo effect, Tilt	F-engine, HDCP, 4:3 in wide, ez-Zooming, Photo effect, Wall Mount- (100 x 100)

Samsung Monitors

		632NW	720N	732NW	953BW	920NW	932GW	2053BW	2032GW
									
		user STANDARD	user STANDARD	user STANDARD	user POWER	user POWER	user GAMER	user POWER	user GAMER
Part Number		LS16PENSF/ZAT	LS17MJVKS/ZAT	LS17PENSF/XSG	LS19AQWKFV/ZAT	LS19HANKSM/EDC	LS19PEJSFL/ZAT	LS20AQWJFV/ZAT	LS20PEJSFV/XSH
Display	Screen size	15.6" Wide	17"	17" Wide	19"	19" wide	19" Wide	20" Wide	20" Wide
	Brightness	250 cd/m^2	300 cd/m^2	250 cd/m^2	300 cd/m^2	300 cd/m^2	300 cd/m^2	300 cd/m^2	300 cd/m^2
	Contrast Ratio	Static 500:1 (DC 2000:1)	700:1	600:1	DC 8000:1(1000:1)(Typ.)	700:1	1000:1 (DC 3000:1)	DC 8000:1(1000:1) (Typ.)	DC 3000:1 (1000:1)
	Resolution	1360x768	1280x1024	1440x900	1440 x 900	1440x900	1440x900	1680x1050	1680x1050
	Response Time	8ms	5ms	8ms	5ms, 2ms(GTG)	5ms	2ms(GTG)	5ms, 2ms(GTG)	2(GTG)
	Viewing Angle(Horizontal/ Vertical)	90/65 (CR≥10)	170°/155°(CR>5)	160°/160°	170°/160° (CR>10)	160°/160° (CR>5)	160°/160° (CR>10), 170°/170° (CR>5)	170°/160° (CR>10)	170°/170° (CR>5)
	Colour Supported	16.7Mil.	16.2Mil.	16.2 Mil.	16.7 Mil.	16.2 Mil.	16.7 Mil.	16.7 Mil.	16.7 Mil.
Signal Input	Video Signal	Analog RGB	Analog RGB	Analog RGB	Analog RGB, DVI	Analog RGB	Analog RGB, Digital	Analog RGB, DVI	Analog RGB, DVI
	Sync. Signal	Separate H/V, Composite, SOG	Separate H/V, Composite, SOG	Separate H/V, Composite , SOG	Separate H/V, Composite, SOG	Separate H/V, Composite , SOG	Separate H/V, Composite , SOG	Separate H/V, Composite, SOG	Separate H/V, Composite , SOG
	Connector	15pin D-sub	15pin D-sub	15pin D-sub	15pin D-SUB, DVI-D	15pin D-sub	15pin D-sub, DVI-D	15pin D-SUB, DVI-D	15pin D-SUB, DVI-D
Power	Power consumption	18 Watt	34 Watt (Max)	20 Watt (Max)	34 Watt	42 Watt (Max)	42 Watt (Max)	40 Watt	50W
	Stand by Power(DPMS)	less than 1 watt	<1W		<1W			<1W	<1W
	Type	Built-in	Built-in	Built-in	Built-in	Built-in	Built-in	Built-in	
Features	Plug & Play	DDC 2B	DDC CI	DDC 2B	DDC 2B	DDC 2B	DDC 2B	DDC 2B	Built-in
	USB powered hub option	✓	✓	✓	✗	✓	✗	✗	✓
	Mac compatibility	✗		✗	✓	✗	✓	✓	✗
	Multimedia Speakers	✓	✓	✓	✗	✓	✗	✗	✓
	Wall-Mount	✓	VESA 100mm	✓	VESA 75mm	VESA 75mm	✗	VESA 100mm	✓
	TCO	-	TCO '99	-	-	TCO99	✗	-	✓
	Cabinet Colour	High Glossy Black	Silver	High Glossy Black	High Glossy Black	Silver	High Glossy Black	High Glossy Black	High Glossy Black
	Optional Accessories		Accessory, Signal Cable, Power Cord		DVI-D cable			DVI-D cable	
	Special Features	MagicTune, MagicBright 3,	MagicBright	MagicTune, MagicBright2, Narrow Bezel	MagicBright3, Off timer, Image Size, Colour Effect, Customized key, MagicWizard & MagicTune with AssetManagement, Windows Vista Premium, DVI with HDCP, Safe Mode (DownScaling in UXGA)	MagicBright2, Narrow Bezel	MagicTune, MagicBright3, Narrow Bezel	MagicBright3, Off timer, Image Size, Colour Effect, Customized key, MagicWizard & MagicTune with AssetManagement, Windows Vista Premium, DVI with HDCP, Safe Mode (DownScaling in UXGA)	DVI (HDCP), MagicBright3, High Glossy Black, Glare
Dimension	Product Dimension (With Stand, Watt x H x D) mm	382 x 308 x 159	370 x 387.3 x 195	406 x 340 x 177	445.8 x 359.8 x 190	439 x 360.7 x 200	449 x 374 x 199	472.9 x 374.9 x 219	476 x 390 x 199
	Product Dimension (Without Stand, Watt x H x D) mm	382 x 260 x 64	370 x 379 x 79	406 x 296 x 64	445.8 x 310 x 59.8	439 x 289 x 65.5	449 x 325 x 67	472.9 x 326.5 x 63	476 x 344 x 70
	Shipment Dimension (Watt x H x D) mm	442 x 114 x 310	430 x 450 x 135	473 x 383 x 117	519 x 387 x 130	525 x 428 x 149	519 x 392 x 130	548 x 404 x 132	549 x 411 x 132
Weight	Product Weight	2.5	4.04kg (Net Weight)	2.8	3.9 kg	4.7	4.1	4.4 kg	4.74 kg
	Shipment Weight	3.5	5.05kg (Gross Weight)	3.8	5.4 kg	6.3	5.4	5.9 kg	6.3 kg
Stand	Type	Simple	Simple	Simple	Simple	Simple	Simple	Simple	Simple
	Function	Tilt	Tilt	Tilt	Tilt			Swivel, Tilt	Tilt

Acer Projectors

	Acer X1160Z	Acer P1165	Acer P1265	Acer P3250
				
Projection System	DLP®	DLP®	DLP®	DLP®
Resolution	Native SVGA (800 x 600) Maximum SXGA (1,280 x 1,024), WXGA+ (1,440 x 900)	Native SVGA (800 x 600) Maximum SXGA (1,280 x 1,024), WXGA+ (1,440 x 900)	Native XGA (1,024 x 768) Maximum SXGA+ (1,400 x 1,050), WXGA+ (1,440 x 900)	Native XGA (1,024 x 768) Maximum UXGA (1,600 x 1,200), WSXGA+ (1,680 x 1,050)
Computer Compatibility	IBM PC and Compatibles, Apple Macintosh, iMac, and VESA Standards WXGA+ (1,440 x 900), WXGA (1,280 x 800, 1,280 x 768), SXGA (1,280 x 1,024), XGA (1,024 x 768), SVGA (800 x 600), VGA (640 x 480)	IBM PC and Compatibles, Apple Macintosh, iMac, and VESA Standards WXGA+ (1,440 x 900), WXGA (1,280 x 800, 1,280 x 768), SXGA (1,280 x 1,024), XGA (1,024 x 768), SVGA (800 x 600), VGA (640 x 480)	IBM PC and Compatibles, Apple Macintosh, iMac, and VESA Standards WXGA+ (1,440 x 900), WXGA (1,280 x 800, 1,280 x 768), SXGA+ (1,400 x 1,050), SXGA (1,280 x 1,024), XGA (1,024 x 768), SVGA (800 x 600), VGA (640 x 480)	IBM PC and Compatibles, Apple Macintosh, iMac, and VESA Standards WSXGA+ (1,680 x 1,050), WXGA+ (1,440 x 900), WXGA (1,280 x 800, 1,280 x 768), UXGA (1,600 x 1,200), SXGA+ (1,400 x 1,050), SXGA (1,280 x 1,024), XGA (1,024 x 768), SVGA (800 x 600), VGA (640 x 480)
Video Compatibility	NTSC (3.58/4.43), PAL (B/D/G/H/I/M/N), SECAM (B/D/G/K/K1/L), HDTV (720p, 1080i), EDTV (480p, 576p), SDTV (480i, 576i)	NTSC (3.58/4.43), PAL (B/D/G/H/I/M/N), SECAM (B/D/G/K/K1/L), HDTV (720p, 1080i), EDTV (480p, 576p), SDTV (480i, 576i)	NTSC (3.58/4.43), PAL (B/D/G/H/I/M/N), SECAM (B/D/G/K/K1/L), HDTV (720p, 1080i), EDTV (480p, 576p), SDTV (480i, 576i)	NTSC (3.58/4.43), PAL (B/D/G/H/I/M/N), SECAM (B/D/G/K/K1/L), HDTV (720p, 1080i, 1080p), EDTV (480p, 576p), SDTV (480i, 576i)
Aspect Ratio	4:3 (Native), 16:9	4:3 (Native), 16:9	4:3 (Native), 16:9	4:3 (Native), 16:9
Contrast Ratio	2000:1	2000:1	2000:1	2000:1
Displayable Colours	16.7 Million Colours	16.7 Million Colours	16.7 Million Colours	134 Million Colours
Brightness	2,000 ANSI Lumens	2,400 ANSI Lumens (Standard), 1,920 ANSI Lumens (ECO)	2,400 ANSI Lumens (Standard), 1,920 ANSI Lumens (ECO)	2,000 ANSI Lumens (Standard), 1,600 ANSI Lumens (ECO)
Projection Lens	F = 2.41 ~ 2.55, f = 21.79mm ~ 23.99mm 1:1.1 Manual Zoom and Manual Focus	F = 2.41 ~ 2.55, f = 21.79mm ~ 23.99mm 1:1.1 Manual Zoom and Manual Focus	F = 2.41 ~ 2.55, f = 21.79mm ~ 23.99mm 1:1.1 Manual Zoom and Manual Focus	F = 2.41 ~ 2.55, f = 21.79mm ~ 23.99mm 1:1.1 Manual Zoom and Manual Focus
Projection Screen Size (Diagonal)	23 (58cm) ~ 300 (762cm)	23 (58cm) ~ 300 (762cm)	23 (58cm) ~ 300 (762cm)	23 (58cm) ~ 300 (762cm)
Projection Distance	3.3' (1.0m) ~ 39.0' (11.9m)	3.3' (1.0m) ~ 39.0' (11.9m)	3.3' (1.0m) ~ 39.0' (11.9m)	3.3' (1.0m) ~ 39.0' (11.9m)
Throw Ratio	50@2m (1.95 ~ 2.15:1)	50@2m (1.95 ~ 2.15:1)	50@2m (1.95 ~ 2.15:1)	50@2m (1.95 ~ 2.15:1)
Horizontal Scan Rate	31k – 69k Hz	31.5 ~ 100 kHz	31.5 ~ 100 kHz	31.5 ~ 100 kHz
Vertical Refresh Scan Rate	50 ~ 85 Hz	56 ~ 85 Hz	56 ~ 85 Hz	56 ~ 85 Hz
Lamp Type	Osram 160 W user replaceable P-VIP lamp	Osram 180 W user replaceable P-VIP lamp	Osram 180 W user replaceable P-VIP lamp	Osram 165 W user replaceable P-VIP lamp
Lamp Life	4,000 Hours	3,000 Hours (Standard), 4,000 Hours (ECO)	3,000 Hours (Standard), 4,000 Hours (ECO)	3,000 Hours (Standard), 4,000 Hours (ECO)
Keystone Correction	+/-40 Degrees (Vertical)	+/-40 Degrees (Vertical)	+/-40 Degrees (Vertical)	+/-40 Degrees (Vertical)
Projection Mode	Front, Rear, Front-Ceiling, Rear-Ceiling	Front, Rear, Front-Ceiling, Rear-Ceiling	Front, Rear, Front-Ceiling, Rear-Ceiling	Front, Rear, Front-Ceiling, Rear-Ceiling
Ceiling Mounting Capability	Yes	Yes	Yes	N/A
Audio	N/A	One Internal Speaker with 2 watts Output	One Internal Speaker with 2 watts Output	One Internal Speaker with 2 watts Output
Weight	5 lbs (2.3 Kg)	6.6 lbs (3.0 Kg)	6.6 lbs (3.0 Kg)	2.6 lbs (1.2 Kg)
Dimensions	267 x 187 x 80 mm (10.5 x 7.4 x 3.1)	299 x 229 x 93 mm (11.8 x 9.0 x 3.7)	299 x 229 x 93 mm (11.8 x 9.0 x 3.7)	210 x 165 x 64 mm (8.3 x 6.5 x 2.5)
Remote Control	IR remote control	IR remote control with laser pointer & PgUp/PgDn functions	IR remote control with laser pointer & PgUp/PgDn functions	IR remote control
Digital Zoom	2X	2X	2X	2X
PIP	N/A	N/A	N/A	N/A
Wireless	N/A	N/A	N/A	N/A
Power Supply	AC input 100~240V auto-switching power supply	AC input 100~240V auto-switching power supply	AC input 100~240V auto-switching power supply	AC input 100~240V auto-switching power supply
Power Consumption	255 Watts (Operation), <8 Watts (Standby)	230 Watts (Operation), 10 Watts (Standby)	230 Watts (Operation), 10 Watts (Standby)	255 Watts (Operation), <5 Watts (Standby)
Operating Temperature	5°C ~ 35°C / 41°F ~ 95°F	5°C ~ 35°C / 41°F ~ 95°F	5°C ~ 35°C / 41°F ~ 95°F	5°C ~ 35°C / 41°F ~ 95°F
Noise Level	33 dBA	28 dBA (Standard mode), 24 dBA (ECO mode)	28 dBA (Standard mode), 24 dBA (ECO mode)	36 dBA (Standard mode), 33 dBA (ECO mode)
Uniformity	85%	90%	0.9	0.85
Input Interface	• Analog RGB/Component Video (D-sub) x 1 • Composite Video (RCA) x 1 • S-Video (Mini DIN) x1	• Analog RGB/Component Video (D-sub) x 1 • Composite Video (RCA) x 1 • S-Video (Mini DIN) x1 • DVI (HDCP) x 1 • PC Audio (Stereo mini jack) x 1	• Analog RGB/Component Video (D-sub) x 1 • Composite Video (RCA) x 1 • S-Video (Mini DIN) x1 • DVI (HDCP) x 1 • PC Audio (Stereo mini jack) x 1	• Analog RGB/Component Video (D-sub) x 1 • Composite Video (RCA) x 1 • S-Video (Mini DIN) x1 • HDMI (Video, HDCP) x 1 • PC Audio (Stereo mini jack) x 1
Output Interface		Analog RGB (D-sub) x 1	Analog RGB (D-sub) x 1	
Control Interface	USB (Type B) x 1	USB (Type B) x 1 RS232 (Mini DIN) x 1	USB (Type B) x 1 RS232 (Mini DIN) x 1	USB (Type B) x 1
Standard Accessories	• AC power cord; VGA cable; Composite video cable; Remote control; Battery for remote control; Lens cap; Carrying case; User's guide (CD-ROM); Quick start guide; Security card	• AC power cord; VGA cable; Composite video cable; Remote control; Battery x 2 for remote control; Carrying case; User's guide (CD-ROM); Quick start guide; Security card	• AC power cord; VGA cable; Composite video cable; Remote control; Battery x 2 for remote control; Carrying case; User's guide (CD-ROM); Quick start guide; Security card	• AC power cord; VGA cable; Composite video cable; Remote control; Battery for remote control; Lens cap; Carrying case; User's guide (CD-ROM); Quick start guide; Security card

Acer Projectors

	Acer P5260i	Acer P7270i	Acer P7280
			
Projection System	DLP®	DLP®	DLP®
Resolution	Native XGA (1,024 x 768) Maximum UXGA (1,600 x 1,200), WSXGA+ (1,680 x 1,050)	Native XGA (1,024 x 768), Maximum UXGA (1,600 x 1,200), WSXGA+ (1,680 x 1,050)	Native XGA (1,024 x 768) Maximum UXGA (1,600 x 1,200), WSXGA+ (1,680 x 1,050)
Computer Compatibility	IBM PC and Compatibles, Apple Macintosh and iMac (Wireless and Ethernet function exclusive), and VESA Standards WSXGA+ (1,680 x 1,050), WXGA+ (1,440 x 900), WXGA (1,280 x 800, 1,280 x 768), UXGA (1,600 x 1,200), SXGA+ (1,400 x 1,050), SXGA (1,280 x 1,024), XGA (1,024 x 768), SVGA (800 x 600), VGA (640 x 480)	IBM PC and Compatibles, Apple Macintosh and iMac (Wireless and Ethernet function exclusive), and VESA Standards WSXGA+ (1,680 x 1,050), WXGA+ (1,440 x 900), WXGA (1,280 x 800, 1,280 x 768), UXGA (1,600 x 1,200), SXGA+ (1,400 x 1,050), SXGA (1,280 x 1,024), XGA (1,024 x 768), SVGA (800 x 600), VGA (640 x 480)	IBM PC and Compatibles, Apple Macintosh, iMac, and VESA Standards WSXGA+ (1,680 x 1,050), WXGA+ (1,440 x 900), WXGA (1,280 x 800, 1,280 x 768), UXGA (1,600 x 1,200), SXGA+ (1,400 x 1,050), SXGA (1,280 x 1,024), XGA (1,024 x 768), SVGA (800 x 600), VGA (640 x 480)
Video Compatibility	NTSC (3.58/4.43), PAL (B/D/G/H/I/M/N), SECAM (B/D/G/K/K1/L), HDTV (720p, 1080i, 1080p), EDTV (480p, 576p), SDTV (480i, 576i)	NTSC (3.58/4.43), PAL (B/D/G/H/I/M/N), SECAM (B/D/G/K/K1/L), HDTV (720p, 1080i, 1080p), EDTV (480p, 576p), SDTV (480i, 576i)	NTSC (3.58/4.43), PAL (B/D/G/H/I/M/N), SECAM (B/D/G/K/K1/L), HDTV (720p, 1080i, 1080p), EDTV (480p, 576p), SDTV (480i, 576i)
Aspect Ratio	4:3 (Native), 16:9	4:3 (Native), 16:9	4:3 (Native), 16:9
Contrast Ratio	2000:1	2300:1	2300:1
Displayable Colours	134 Million Colours	1.07 Billion Colours	1.07 Billion Colours
Brightness	2,700 ANSI Lumens (Standard), 2,160 ANSI Lumens (ECO)	4,000 ANSI Lumens (Standard), 3,200 ANSI Lumens (ECO)	4,500 ANSI Lumens (Standard), 3,600 ANSI Lumens (ECO)
Projection Lens	F = 2.41 ~ 2.55, f = 21.79mm ~ 23.99mm 1:1.1 Manual Zoom and Manual Focus	F = 2.52 ~ 2.79, f = 22.55mm ~ 27.06mm 1:1.2 Manual Zoom and Manual Focus	F = 2.52 ~ 2.79, f = 22.55mm ~ 27.06mm 1:1.2 Manual Zoom and Manual Focus
Projection Screen Size (Diagonal)	23 (58cm) ~ 300 (762cm)	31 (79cm) ~ 300 (762cm)	31 (79cm) ~ 300 (762cm)
Projection Distance	3.3 (1.0m) ~ 39.0 (11.9m)	3.9 (1.2m) ~ 31.4 (9.6m)	3.9 (1.2m) ~ 31.4 (9.6m)
Throw Ratio	50@2m (1.95 ~ 2.15:1)	63@2m (1.57 ~ 1.89:1)	63@2m (1.57 ~ 1.89:1)
Horizontal Scan Rate	31.5 ~ 100 kHz	27 ~ 92 kHz	27 ~ 92 kHz
Vertical Refresh Scan Rate	56 ~ 85 Hz	50 ~ 85 Hz	50 ~ 85 Hz
Lamp Type	Osram 200 W user replaceable P-VIP lamp	Osram 280 W user replaceable P-VIP lamp	Philips 330 W user replaceable P-VIP lamp
Lamp Life	3,000 Hours (Standard), 4,000 Hours (ECO)	2,000 Hours (Standard), 3,000 Hours (ECO)	2,000 Hours (Standard), 3,000 Hours (ECO)
Keystone Correction	+/-40 Degrees (Vertical)	+/-40 Degrees (Vertical), +/-15 Degrees (Horizontal)	+/-40 Degrees (Vertical), +/-15 Degrees (Horizontal)
Projection Mode	Front, Rear, Front-Ceiling, Rear-Ceiling	Front, Rear, Front-Ceiling, Rear-Ceiling	Front, Rear, Front-Ceiling, Rear-Ceiling
Ceiling Mounting Capability	Yes	Yes	Yes
Audio	One Internal Speaker with 2 watts Output	Two Internal Speaker with 3 watts Output	Two Internal Speaker with 3 watts Output
Weight	6.4 lbs (2.9 Kg)	11.9 lbs (5.4Kg)	12 lbs (5.4Kg)
Dimensions	299 x 229 x 93 mm (11.8 x 9.0 x 3.7)	404 x 315 x 120 mm (15.9 x 12.4 x 4.7)	404 x 315 x 120 mm (15.9 x 12.4 x 4.7)
Remote Control	IR remote control with laser pointer & PgUp/PgDn functions	IR & wired remote control with laser pointer & mouse & PgUp/PgDn functions	IR & wired remote control with laser pointer & mouse & PgUp/PgDn functions
Digital Zoom	2X	8X	8X
PIP	N/A	Yes	Yes
Wireless	Yes	Yes	N/A
Power Supply	AC input 100~240V auto-switching power supply	AC input 100~240V auto-switching power supply	AC input 100~240V auto-switching power supply
Power Consumption	275 Watts (Operation), 14 Watts (Standby)	360 Watts (Operation), 20 Watts (Standby)	410 Watts (Operation), 5 Watts (Standby)
Operating Temperature	5°C ~ 35°C / 41°F ~ 95°F	5°C ~ 35°C / 41°F ~ 95°F	5°C ~ 35°C / 41°F ~ 95°F
Noise Level	31 dBA (Standard mode), 25 dBA (ECO mode)	29 dBA (Standard mode), 27 dBA (ECO mode)- w/o dust filter	33 dBA (Standard mode), 29 dBA (ECO mode)- w/o dust filter
Uniformity	0.9	0.9	0.9
Input Interface	• Analog RGB/Component Video (D-sub) x 1; Composite Video (RCA) x 1; S-Video (Mini DIN) x1 ; DVI (HDCP) x 1; HDMI (Video, HDCP) x 1; PC Audio (Stereo mini jack) x 1	• Analog RGB/Component Video (D-sub) x 2; Composite Video (RCA) x 1; S-Video (Mini DIN) x1 ; Component (3 RCA) x 1; HDMI (Video, Audio, HDCP) x 1; DVI (HDCP) x 1; PC Audio (Stereo mini jack) x 2	• Analog RGB/Component Video (D-sub) x 2; Composite Video (RCA) x 1; S-Video (Mini DIN) x1 ; Component (3 RCA) x 1; HDMI (Video, Audio, HDCP) x 1; DVI (HDCP) x 1; PC Audio (Stereo mini jack) x 2
Output Interface	• Analog RGB (D-sub) x 1 • Network Audio (Stereo mini jack) x 1	• Analog RGB (D-sub) x 1 • PC Audio (Stereo mini jack) x 1 • SPDIF Audio (RCA) x 1 • Network Audio (Stereo mini jack) x 1	• Analog RGB (D-sub) x 1 • PC Audio (Stereo mini jack) x 1 • SPDIF Audio (RCA) x 1
Control Interface	• USB (Type B) x 1 • RS232 (Mini DIN) x 1	• USB (Type B) x 1 • RS232 (Mini DIN) x 1 • Wired remote control port (Mini jack) x 1	• USB (Type B) x 1 • RS232 (Mini DIN) x 1 • Wired remote control port (Mini jack) x 1
Network Interface	• 802.11b/g wireless technology • Ethernet port (RJ45) x 1 • Wireless antenna connector (SMA) x 1	• 802.11b/g wireless technology • Ethernet port (RJ45) x 1 • Wireless antenna connector (SMA) x 1	
Standard Accessories	AC power cord; VGA cable; Composite video cable; DVI cable; Remote control; Battery x 2 for remote control; Detachable antenna; Wireless PnS token; PnS token holder; Carrying case; Users guide (CD-ROM); Quick start guide; Security card	AC power cord; VGA cable; Composite video cable; DVI cable; S-Video cable; Component cable; Remote control; Battery x 2 for remote control; Detachable antenna; Wireless PnS token; PnS token holder; Detachable cable holder; Duster filter x 2; Lens cap; Carrying case; Users guide (CD-ROM); Quick start guide; Security card	AC power cord; VGA cable; Composite video cable; DVI cable; S-Video cable; Component cable; Remote control; Battery x 2 for remote control; Detachable cable holder; Duster filter x 2; Lens cap; Carrying case; Users guide (CD-ROM); Quick start guide; Security card

LG Projectors

		DX535	DX540	DX630	HS102	DX325	DX420	DS420
								
Code		**LGPRO-DX535**	**LGPRO-DX540**	**LGPRO-DX630**	**LGPRO-HS102**	**LGPRO-DX325**	**LGPRO-DX420**	**LGPRO-DS420**
Projection System		DLP	DLP	DLP	DLP	DLP	DLP	DLP
Display Technology		0.7 DMD	0.7 DMD	0.55 DMD	0.55 DMD	0.55 DMD	0.55 DMD	0.55 DMD
Native Resolution		XGA(1024x768)	XGA(1024x768)	XGA (1024 x 768)	SVGA (800 x 600)	XGA(1024x768)	XGA(1024x768)	SVGA(800x600)
Brightness (ANSI-Lumens)		3500	4000	3000	160	2500	2000	2000
Contrast Ratio (FIFO)		2300:1	2800:1	2300:1	2000:1	2200:1	2000:1	2000:1
Noise	*High Brightness*	34dB	32dB	29dB	30dB	34dB	30dB	30dB
	Economic	32dB	30dB	24dB	27dB	30dB	28dB	28dB
Uniformity (min) JBMA		>90%	>90%	>95%	> 90 %	>90%	>90%	>90%
Color wheel		4 segment(RGBW)	4 segment(RGBW)	4 segment(RGBW)	-	5 segment(RYGWB)	5 segment(RYGWB)	5 segment(RYGWB)
Projection Lens	*Focus*	Manual	Manual	Manual	Manual	Manual	Manual	Manual
	Zoom	Manual 1.2x	Manual 1.2x	Manual 1.17x	Fixed	Manual 1.15x	Manual 1.15x	Fixed
Projection Image	*Screen Size*	40~300	40~300	40~250	15 ~ 80	34~260	23~255	36 ~ 246
	Standard	100@3.2m	100@3.2m	100@4.0m	40@1.1m	100@3.86m	50@2m	50@2m
	Throw Ratio	1.569	1.569	1.94/2.27(wide/tele)	1.4	1.9 ~ 2.2	1.93~2.16	2.0
Lens Shift		-	-	-	-	-	-	-
Projection Offset		1	1	115%	100%	128%	128%	128%
Lamp	*Type*	230W	300W	230W	LED RGB(Luminus PT39)	200W	180W	180W
	Life High Brightness	2000 Hr	2000 Hr	2000 Hr	30,000 hours	2000 Hrs	3000Hrs	3000Hrs
	Life Economic	2500 Hr	2500 Hr	3000 Hr	-	3000 Hrs	4000Hrs	4000Hrs
Aspect Ratio Control		Native 4:3, Support 16:9	Native 4:3, Support 16:9	Native 4:3, Support 16:9	4:3, 16:9	4:3; 16:9, Native, letter box	4:3, 16:9	4:3, 16:9
Sound		-	-	-	1W Speaker	1W Speaker	1W speaker	1W speaker
Dimension (mm)		346x263x109	346x263x109	302x271x95(Leg)	154x117x50	220x178x71	280x205x80mm	280x205x80mm
Weight (kg)		4.4kg	4.5kg	3.4 kg	750 g	1.45kg	2.58kg	2.54kg
Power Consumption		280W	100Vac : 380W, 240Vac : 350W Stand-By 5W under	290W / Stand-By 5W under	100 W / Stand-By 5W under	260 W / Stand-By 5W under	230W	230W
Power Supply		AC 100~240V(Free Voltage), 50/60Hz	AC 100~240V(Free Voltage), 50/60Hz	AC 100 ~ 240V(Free Voltage), 50Hz/60Hz	AC DC Adaptor / 100 ~ 240 Hz, 50/60Hz	Typical@110Vac (100~240)/±10%	AC 100 ~ 240V(Free Voltage)	AC 100 ~ 240V(Free Voltage)
Input Signal Compatibility	*Digital DIVX)*	1080i/720p/576p/480p, up to SXGA+(1400x1050@60Hz)	1080i/720p/576p/480p, up to SXGA+(1400x1050@60Hz)	Up to SXGA+(1400X1050@60Hz)	USB	-	-	-
	RGB	1080i/720p/576p/480p, up to SXGA+(1400x1050@60Hz)	1080i/720p/576p/480p, up to SXGA+(1400x1050@60Hz)	Up to SXGA+(1400X1050@60Hz)	1080i/720p/576p/480p(50/60Hz) up to SXGA(1280x1024@60Hz)	up to UXGA(1600x1200@60Hz)	Up to SXGA 1280x1024@75 Hz	Up to SXGA 1280x1024@75 Hz
	Component Video	1080i/720p/576p/576i/480p/480i	1080i/720p/576p/576i/480p/480i	1080i / 720p / 576P / 576i / 480p / 480i	1080i/720P/576P/576i/480P/480i	1080i/720P/576P/576i/480P/480i	1080i / 720p / 576P / 576i / 480p / 480i	1080i / 720p / 576P / 576i / 480p / 480i
	Composite Video (incl. S-Video)	NTSC-M/NTSC 4.43/PAL/PAL-M/ PAL-N/SECAM	NTSC-M/NTSC 4.43/PAL/PAL-M/ PAL-N/SECAM	NTSC/PAL/SECAM/NTSC4.43/ PAL-M/PAL-N	NTSC/PAL/SECAM/NTSC4.43/ PAL-M/PAL-N	NTSC/NTSC 4.43, PAL B/G/H/I/ M/N 60, SECAM	NTSC/NTSC 4.43, PAL B/G/H/I/ M/N/60, SECAM	NTSC/NTSC 4.43, PAL B/G/H/I/ M/N/60, SECAM
Input/Output Terminals		1 x RGB in / 1 x RGB out / 1 x S Video / 1 x Composite / 1 x Component(thru RGB) / 1 x HDMI / 1 x DVI / 1 x USB(Type B / SVC) 1 x RS-232C	1 x RGB in / 1 x RGB out / 1 x S Video / 1 x Composite / 1 x Component(thru RGB) / 1 x HDMI / 1 x DVI / 1 x USB(Type B / SVC) 1 x RS-232C	1 x RGB in / 1 x RGB out / 1 x S Video / 1 x Composite 1 x Component(YPbPr) / 1 x HDMI / 1 x USB(SVC) 1 x RS-232C	1 x RGB in / 1 x Composite / 1 x Component(thru RGB) 1 x USB	1 x RGB in / 1 x Audio(Mini Jack) / 1 x S Video 1 x Composite / 1 x Component(Thru RGB) 1 x USB(Type B / SVC)	1 x RGB in / 1 x Audio(Mini Jack) / 1 x S Video 1 x Composite / 1 x Component(Thru RGB) / 1 x USB(SVC)	1 x RGB in / 1 x Audio(Mini Jack) / 1 x S Video 1 x Composite / 1 x Component(Thru RGB) / 1 x USB(SVC)
Special Features		Digital Keystone Correction / Picture Still	Digital Keystone Correction / Picture Still / Quick Power on/off / Auto Sleep / Smart Picture Mode Presentation Timer / Brilliant Color™ / Expert control VIDI™	Digital Keystone Correction / Picture Still / Quick Power on/off / Auto Sleep / Smart Picture Mode Auto Color ADJ / Presentation Timer Brilliant Color™ / Expert control	Digital Keystone Correction / Picture Still / Quick Power on / off (5 sec in between)	Digital Keystone Correction / Picture Still / Quick Power on/off / Auto Sleep Brilliant Color™ / Expert control	Digital Keystone Correction / Picture Still / Quick Power on/off / Digital Zoom Auto Sleep	Digital Keystone Correction / Picture Still / Quick Power on/off / Digital Zoom Auto Sleep
Accessory		Power code/D-sub 15 pin cable Remote Control/Lens Cap/CD Manual AAA * 2EA Battery	Power code/D-sub 15 pin cable Remote Control/Quick setup Guide/ Lens Cap CD Manual/AAA * 2EA Battery	Power code/D-sub 15 pin cable Remote Control/Quick setup Guide/ Lens Cap CD Manual/AAA * 2EA Battery	Carry bag/Power code/D-sub 15 pin cable RGB to Component Adapter/Video cable CD Manual/AAA * 2EA Battery / Remote Control	Carry bag/Power code D-sub 15 pin cable/Remote Control CD Manual/Lens Cap	Carry bag/Power code D-sub 15 pin cable/Remote Control CD Manual/Lens Cap	Carry bag/Power code D-sub 15 pin cable/Remote Control CD Manual/Lens Cap